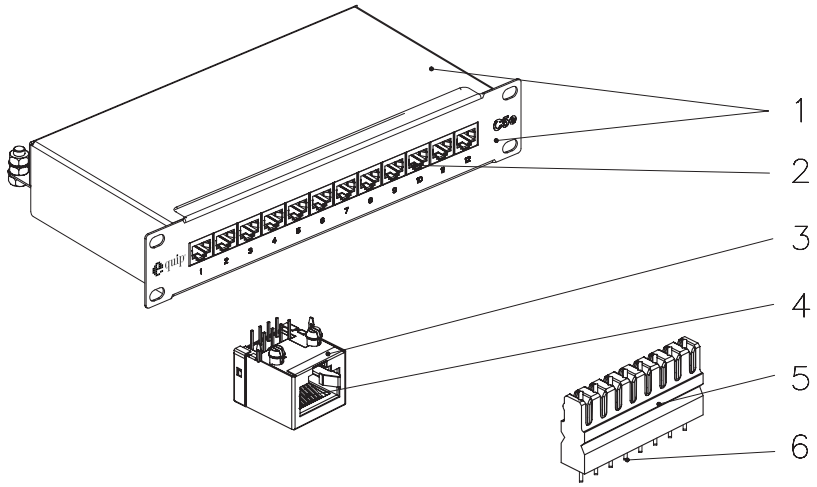
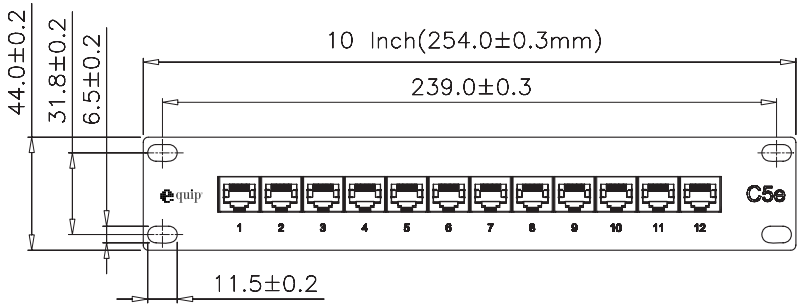
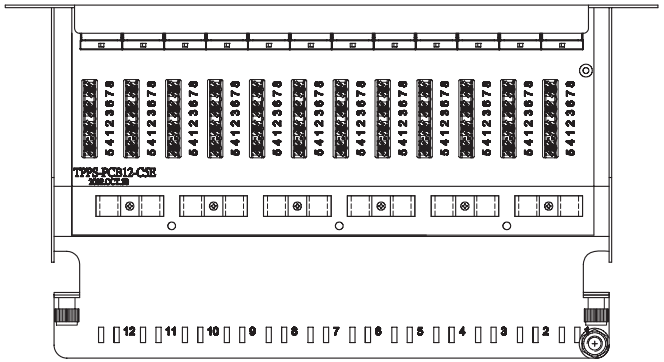
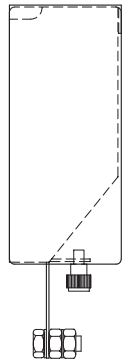
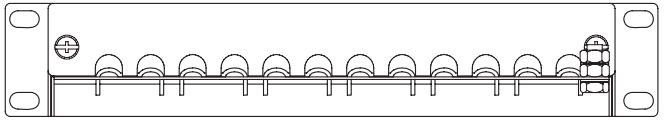


SCALE 1/4









Specification :

Material :

1. Top & Bottom case : SECC 1.0 mm thickness with black color painted.
2. RJ45 Housing: PBT, UL 94V–0.
3. RJ45 Shield: Phosphor Bronze with Nickel plated.
4. RJ45 Contact material & finished:
   - 4–1. Phosphor Bronze with 30–40 micro–inch Nickel plated.
   - 4–2. Contact area: Min. 3mm 50 micro–inch Gold plated.
5. IDC Housing: Polycarbonate, UL 94V–2, KRONE dual.
6. IDC Terminal material & finished :
   - 6–1. Phosphor Bronze with 50 micro–inch Tin plated.
   - 6–2. Compatible for 110 & Krone Punch tool.
   - 6–3. Use for 22–26 AWG stranded and solid wire.

Performance :

a. The IDC color codes combine two wirings of T568A & T568B.
b. Operation Temperature : –40°C to 80°C.
c. Insertion Force : 900 gms for 8 contacts.
d. Retention Strength : 7.7 kgs between Jack and Plug.
e. Durability :
   - e–1. Jack : 750 cycles Plug–Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.
   - e–2. IDC : Max. 200 punching times.

f. The Cat.5e performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.

GENERAL TOLERANCE OF DIMENSIONS	
X.XXX	±0.005
X.XX	±0.05
X.X	±0.1

equip®

Cat.5e 10" PatchPanel 12-Port 1U Full Shielded
light-grey (RAL7035)

SHEET 1 OF 1